This listing of claims will replace all prior v rsions, and listings, of claims in the application.

LISTING OF CLAIMS:

1-13. (Cancelled)

- (Allowed, Currently Amended) A The method of claim 3, inducing cellular extensions, which method comprises contacting nerve cells with a human Neural Plakophilin Related Armadillo Protein (hNPRAP) in an amount effective to cause cellular extensions, wherein the hNPRAP comprises an amino acid sequence as set forth in SEQ ID NO:4 wherein the cells are nerve cells.
- 215. (Currently amended) The method of claim 3 12, wherein the cellular extensions terminate upon distantly located cells.